

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20040017501").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/26 12:50
L2	2	("2001188155").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/26 12:50
S1	1	("20040239794").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/22 16:21

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S2	98	("20030137595" "3018689" "3880528" "4055761" "4210922" "4293190" "4390220" "4433886" "4491865" "4582350" "4744009" "4801998" "4843313" "4896217" "4936784" "4971930" "4980635" "4999142" "5001315" "5023442" "5037187" "5068713" "5122861" "5191481" "5220198" "5274456" "5365101" "5383034" "5400072" "5412229" "5424531" "5434682" "5436492" "5444520" "5463229" "5489995" "5523608" "5570204" "5579164" "5581094" "5590787" "5604362" "5615052" "5617131" "5655189" "5672902" "5692083" "5764424" "5783815" "5801374" "5804827" "5811799" "5818634" "5821532" "5825033" "5825560" "5825954" "5861654" "5867368" "5902993" "5932875" "5949655" "5998878" "6011294" "6011661" "6020582" "6037655" "6060722" "6072232" "6122009" "6130448" "6134057" "6147389" "6153927" "6184514" "6188841" "6236046" "6243540" "6266197" "6270222" "6384397" "6384472" "6389687" "6392703" "6392827" "6455774" "6483030" "6483101" "6498624" "6518656" "6526653" "6627864" "6627872" "6686588" "6762796" "6767753" "6867438").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:18
S3	5	("4766095" "5324888" "5734155" "5981945" "6121675").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:23

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S4	3	("20030223008" "5932875" "6841859").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:38
S5	5	("20020131782" "20040150740" "5400072" "5533159" "6876544").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:40
S6	13	("20030128442" "20040150740" "20040212055" "20060006511" "4055761" "5877546" "6654064" "6759642" "6798053" "6870208" "6900429" "6940058" "7030471").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:42
S7	4	("20020006687" "20030209787" "20040113048" "6710945").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:45
S8	11	("4281895" "4491865" "4534624" "4676605" "5327188" "6066090" "6115187" "6160641" "6215604" "6359740" "6393218").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:46
S9	4	("20040113049" "20040140420" "6747261" "6816198").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:48
S10	6	("20020141080" "20040161750" "20040189862" "20040240004" "5997974" "6663957").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:50
S11	13	("20030042585" "20040089955" "5920119" "6011294" "6121675" "6483030" "6528869" "6531766" "6603182" "6627872" "6740950" "6812555" "6900986").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:50
S12	4	("5258648" "5365088" "5834799" "6598291").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:51
S13	4	("5289320" "5970262" "6453123" "6639730").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 12:52
S14	7	("4271420" "4611243" "4728980" "4769711" "4924247" "4947239" "5032919").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 13:27

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S15	10	("20030137595" "4594613" "5007854" "5302778" "5400072" "5424531" "5495114" "6359652" "6518656" "6693674").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 13:33
S16	3	("20030174412" "4873542" "6097897").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 13:36
S17	8	("6483101" "6483652" "6654187" "6683298" "6727431" "6741405" "6791076" "6900913").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 13:39
S18	4	("20040041088" "6359740" "6483101" "6727431").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 13:46
S19	4	("20040041088" "6359740" "6483101" "6727431").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 13:46
S20	11	("4079511" "4709301" "4723156" "4897508" "4939316" "4961106" "4965227" "5019892" "5023398" "5060114" "5066368").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/06/23 14:01
S21	902	(257/414).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/23 14:01
S22	173	S21 and (camera or imag\$4 sensor)	US-PGPUB; USPAT	AND	ON	2007/06/23 14:08
S23	260	(250/200).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/23 14:11
S24	917	(348/373).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/23 14:12
S25	152	S24 and module	US-PGPUB; USPAT	AND	ON	2007/06/23 14:17
S26	498	(348/375).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/23 14:18
S27	368	S26 and @ad<"20030330"	US-PGPUB; USPAT	AND	ON	2007/06/23 14:18

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S28	551	(US-20030016284-\$ or US-20040080642-\$ or US-20040056971-\$ or US-20070070511-\$ or US-20070070228-\$ or US-20070069395-\$ or US-20070069105-\$ or US-20070065128-\$ or US-20070057150-\$ or US-20070057148-\$ or US-20070054419-\$ or US-20070053685-\$ or US-20070047952-\$ or US-20070047109-\$ or US-20070045551-\$ or US-20070045550-\$ or US-20070040932-\$ or US-20070035785-\$ or US-20070034782-\$ or US-20070029466-\$ or US-20070025715-\$ or US-20070019950-\$ or US-20070019102-\$ or US-20070019101-\$ or US-20060268157-\$ or US-20060266835-\$).did. or (US-20060257131-\$ or US-20060252246-\$ or US-20060244859-\$ or US-20060243884-\$ or US-20060239671-\$ or US-20060140609-\$ or US-20060231750-\$ or US-20060228103-\$ or US-20060228099-\$ or US-20060227236-\$ or US-20060221469-\$ or US-20060219862-\$ or US-20060209365-\$ or US-20060209205-\$ or US-20060204243-\$ or US-20060203875-\$ or US-20060203095-\$ or US-20060202318-\$ or US-20060197862-\$ or US-20060189216-\$ or US-20060189183-\$ or US-20060187337-\$ or US-20060181633-\$ or US-20060171701-\$ or US-20060171698-\$ or US-20060170814-\$ or US-20060164539-\$).did. or (US-20060163461-\$ or US-20060152826-\$ or US-20060152614-\$ or US-20060152576-\$ or US-20060141226-\$ or	US-PGPUB; USPAT	AND	ON	2007/06/25 12:50
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S29	104433	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/06/25 12:50
S30	97369	("250").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/06/25 12:50
S31	240522	("257").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/06/25 12:51
S32	430423	S28 or S29 or S30 or S31	US-PGPUB; USPAT	AND	ON	2007/06/25 12:51
S33	114288	S32 and (camera or imager or "image sensor" or "imaging device" or lens)	US-PGPUB; USPAT	AND	ON	2007/06/25 12:52
S34	50	S33 and ((air adj3 filter) same (lens or module))	US-PGPUB; USPAT	AND	ON	2007/06/25 13:07
S35	1	"air filter" same ("lens module" or "imaging module" or "image sensor module" or "camera module")	US-PGPUB; USPAT	AND	ON	2007/06/25 13:08
S36	29	"air filter" same camera	US-PGPUB; USPAT	AND	ON	2007/06/25 13:08
S37	26	S36.not S34	US-PGPUB; USPAT	AND	ON	2007/06/25 13:29
S38	393	ventilation with "lens"	US-PGPUB; USPAT	AND	ON	2007/06/25 13:45
S39	27	S38 and camera	US-PGPUB; USPAT	AND	ON	2007/06/25 13:45
S40	721	vent with "lens"	US-PGPUB; USPAT	AND	ON	2007/06/25 14:16
S41	135	S40 and camera	US-PGPUB; USPAT	AND	ON	2007/06/25 13:45
S42	130	S41 not S39	US-PGPUB; USPAT	AND	ON	2007/06/25 13:52
S43	228	lens adj3 cutout	US-PGPUB; USPAT	AND	ON	2007/06/25 14:13
S44	57	S43 and (vent or ventilation or air)	US-PGPUB; USPAT	AND	ON	2007/06/25 14:06
S45	2	("2001301053").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/25 14:13
S46	6	lens adj3 cutout	EPO; JPO	AND	ON	2007/06/25 14:13
S47	4803	(vent or ventilation or air) same lens	EPO; JPO	AND	ON	2007/06/25 14:17
S48	581	S47 and (camera or imager or "imaging device" or "image sensor" or ccd or cmos)	EPO; JPO	AND	ON	2007/06/25 14:17

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S49	510	S48 and @ad<"20030330"	EPO; JPO	AND	ON	2007/06/25 14:18
S50	455	S48 and @pd<"20030330"	EPO; JPO	AND	ON	2007/06/25 14:21
S51	104433	("348").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/06/25 15:09
S52	70	S32 and ((lens with cut) same (vent or air or ventilation))	US-PGPUB; USPAT	AND	ON	2007/06/25 15:29
S53	1	("4636609").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 15:29
S54	1	"07092301"	US-PGPUB; USPAT	AND	ON	2007/06/25 15:30
S55	2	("7092301").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/25 15:34
S56	2	("20020128539").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/25 15:34
S57	1	("20030223008").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 16:19
S58	5	("5821532" "6396116" "6586824" "6654187" "6900913").PN.	US-PGPUB; USPAT	AND	ON	2007/06/25 17:09
S59	1	("20020191103").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/25 17:10